

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100918\
 Data File : VV008220.D
 Acq On : 10 Oct 2018 01:06
 Operator : SY/MD
 Sample : J5282-10
 Misc : 25.0 mL/MSVOA V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEYN7

Quant Time: Oct 10 04:55:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 10 04:51:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	89946	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88697	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39593	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23024	4.17	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.40%
7) Chloroethane-d5	1.59	69	20464	4.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.80%
11) 1,1-Dichloroethene-d2	2.14	63	33951	3.14	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.80%
20) 2-Butanone-d5	3.97	46	76282	57.43	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	114.86%
24) Chloroform-d	4.41	84	52799	4.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.60%
26) 1,2-Dichloroethane-d4	5.09	65	27776	4.88	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.60%
32) Benzene-d6	5.10	84	100179	4.42	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.40%
36) 1,2-Dichloropropane-d6	6.12	67	33282	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.36	98	85987	3.90	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	78.00%
43) trans-1,3-Dichloropropene-	7.67	79	10658	4.26	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.20%
46) 2-Hexanone-d5	8.14	63	49225	49.35	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.70%
57) 1,1,2,2-Tetrachloroethane-	10.27	84	24132	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
64) 1,2-Dichlorobenzene-d4	11.68	152	36904	4.91	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.20%

Target Compounds

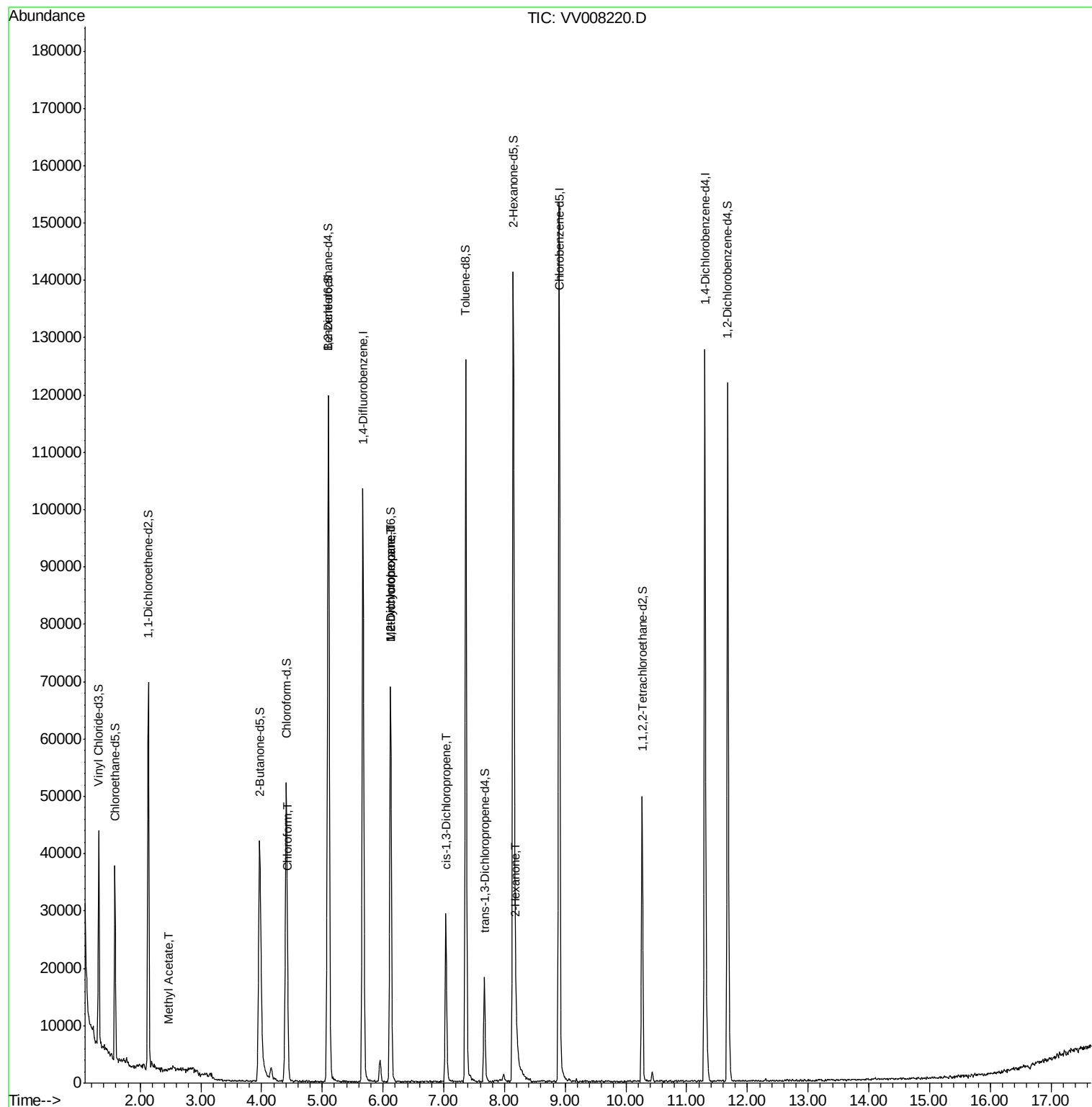
					Ovalue
15) Methyl Acetate	2.47	43	380	0.178 ug/L #	53
25) Chloroform	4.43	83	1019	0.094 ug/L	86
35) Methylcyclohexane	6.12	83	7657	0.839 ug/L #	17
37) 1,2-Dichloropropane	6.13	63	3667	0.607 ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	722	0.093 ug/L #	66
48) 2-Hexanone	8.19	43	4489	1.932 ug/L #	75

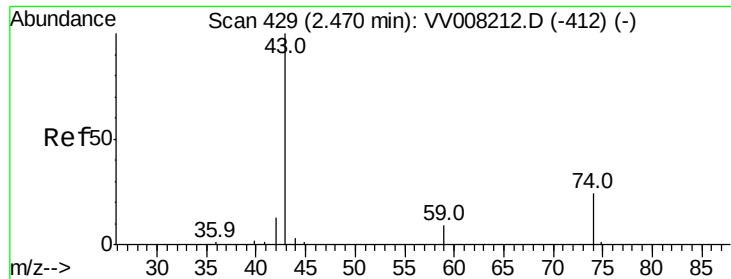
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV100918\
Data File : VV008220.D
Acq On : 10 Oct 2018 01:06
Operator : SY/MD
Sample : J5282-10
Misc : 25.0 mL/MSVOA V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BEYN7

Quant Time: Oct 10 04:55:09 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 04:51:19 2018
Response via : Initial Calibration

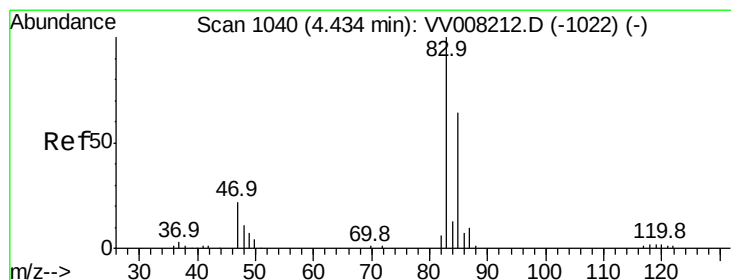
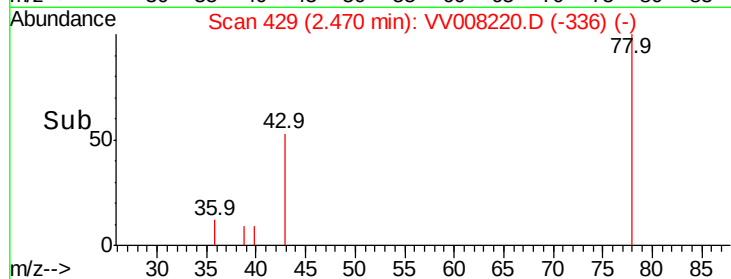
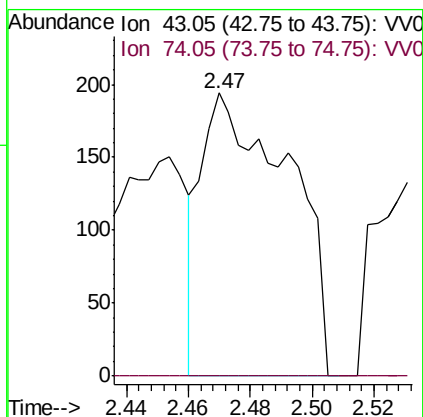
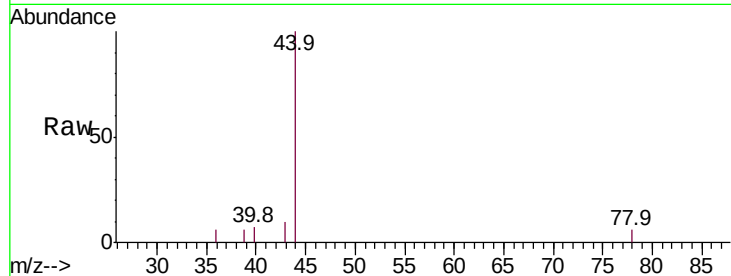




#15
Methvl Acetate
Concen: 0.178 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV008220.D
Acq: 10 Oct 2018 01:06

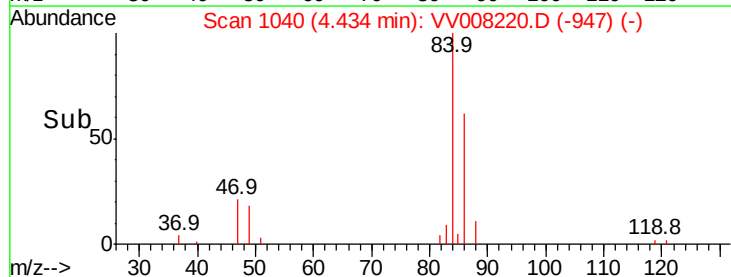
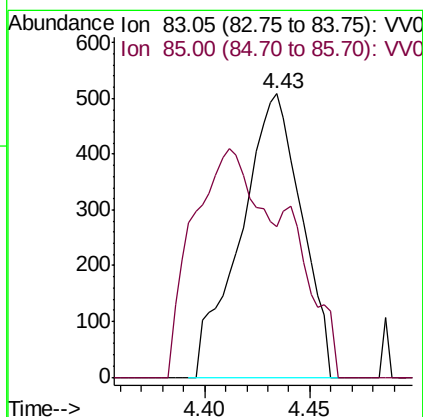
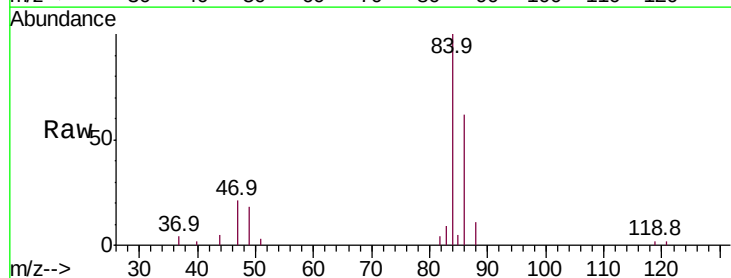
Instrument :
MSVOA_V
ClientSampleId :
BEYN7

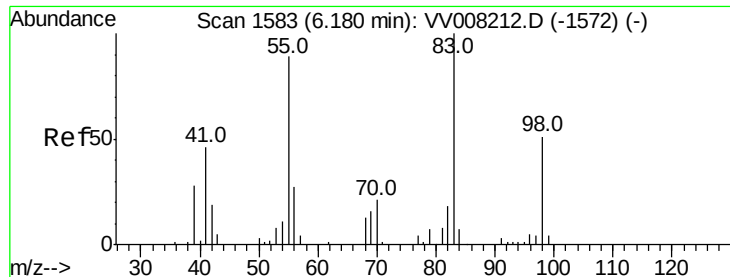
Tot Ion: 43 Resp: 380
Ion Ratio Lower Upper
43 100
74 0.0 18.1 27.1#



#25
Chloroform
Concen: 0.094 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV008220.D
Acq: 10 Oct 2018 01:06

Tgt Ion: 83 Resp: 1019
Ion Ratio Lower Upper
83 100
85 53.1 44.6 82.8

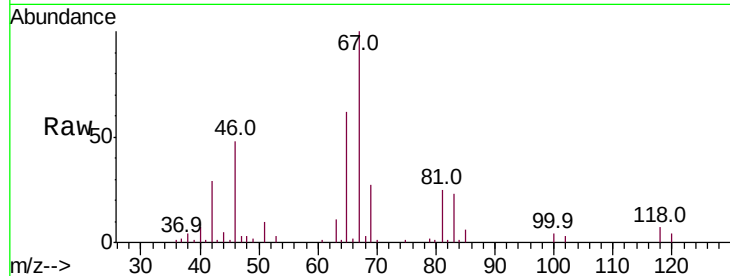




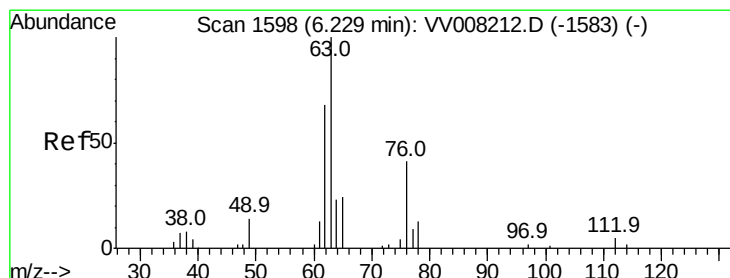
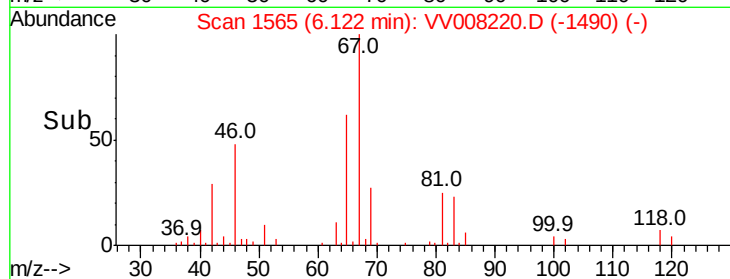
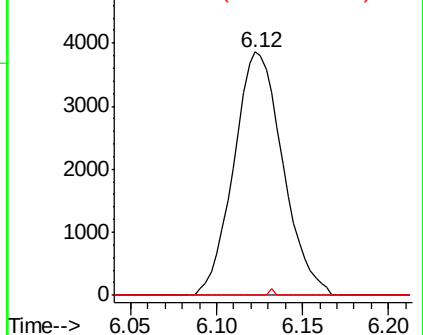
#35
Methylcyclohexane
Concen: 0.839 ug/L
RT: 6.12 min Scan# 1565
Delta R.T. -0.06 min
Lab File: VV008220.D
Acq: 10 Oct 2018 01:06

Instrument :
MSVOA_V
ClientSampleId :
BEYN7

Tot Ion: 83 Resp: 7657
Ion Ratio Lower Upper
83 100
55 0.0 63.6 95.4#
98 0.3 38.3 57.5#

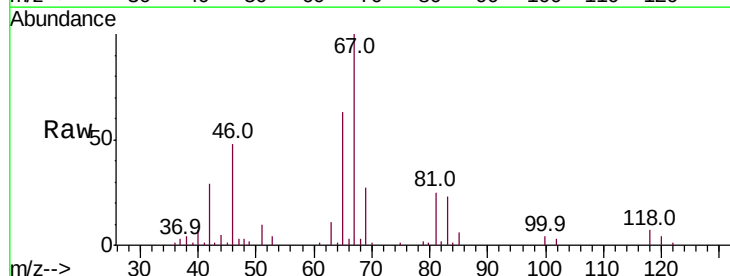


Abundance Ion 83.15 (82.85 to 83.85): VV0
Ion 55.10 (54.80 to 55.80): VV0
Ion 98.15 (97.85 to 98.85): VV0

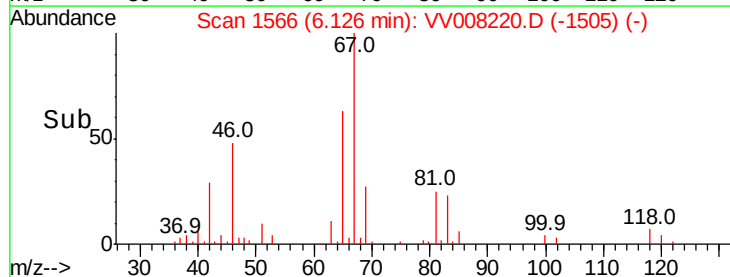
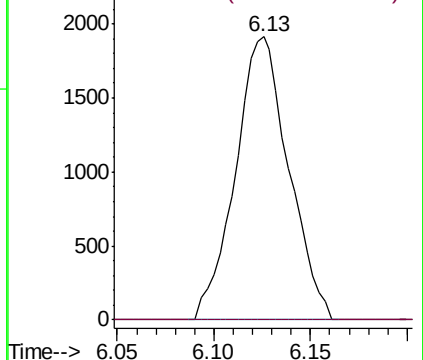


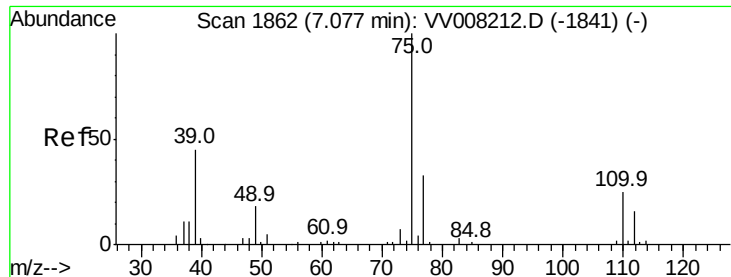
#37
1,2-Dichloropropane
Concen: 0.607 ug/L
RT: 6.13 min Scan# 1566
Delta R.T. -0.10 min
Lab File: VV008220.D
Acq: 10 Oct 2018 01:06

Tgt Ion: 63 Resp: 3667
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#



Abundance Ion 63.10 (62.80 to 63.80): VV0
Ion 112.10 (111.80 to 112.80): V





#39

cis-1,3-Dichloropropene

Concen: 0.093 ug/L

RT: 7.03 min Scan# 1848

Delta R.T. -0.05 min

Lab File: VV008220.D

Acq: 10 Oct 2018 01:06

Instrument :

MSVOA_V

ClientSampled :

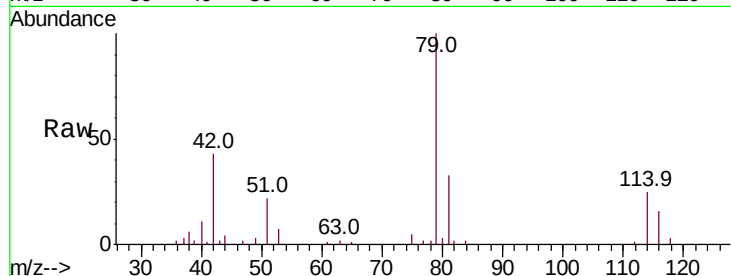
BEYN7

Tot Ion: 75 Resp: 722

Ion Ratio Lower Upper

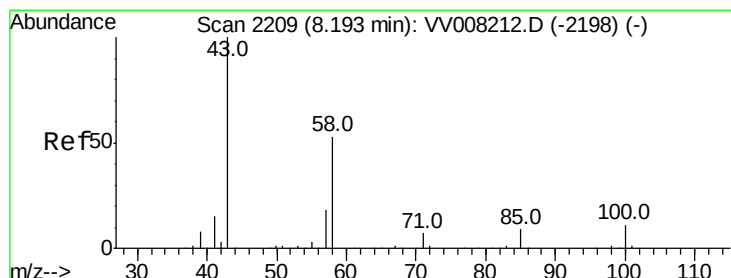
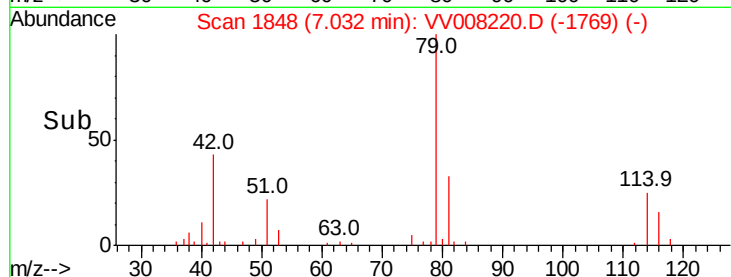
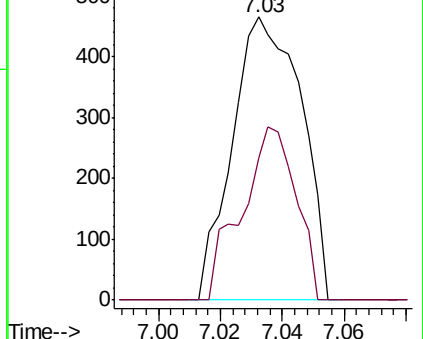
75 100

77 50.3 22.1 41.1#



Abundance Ion 75.05 (74.75 to 75.75): VV0

Ion 77.05 (76.75 to 77.75): VV0



#48

2-Hexanone

Concen: 1.932 ug/L

RT: 8.19 min Scan# 2209

Delta R.T. -0.00 min

Lab File: VV008220.D

Acq: 10 Oct 2018 01:06

Tgt Ion: 43 Resp: 4489

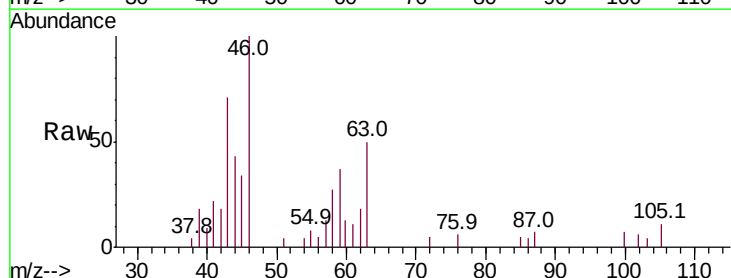
Ion Ratio Lower Upper

43 100

58 35.8 40.5 60.7#

57 0.0 14.6 22.0#

100 5.1 9.3 13.9#



Abundance Ion 43.05 (42.75 to 43.75): VV0

Ion 58.05 (57.75 to 58.75): VV0

Ion 57.20 (56.90 to 57.90): VV0

Ion 100.15 (99.85 to 100.85): VV0

